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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No.: 02-728-B (400/120US))

In the Application of:
McSwiggen, et al.) Art Unit: 1645
Serial No.: 10/607,933)
Filed: June 27, 2003) Examiner: Not assigned
For: RNA Interference Mediated Treatment of) Conf. No. 8658
Alzheimer's Disease Using Short)
Interfering Nucleic Acid (siNA))

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In regard to the above-identified application:

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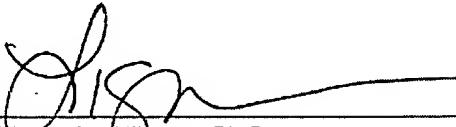
PATENT

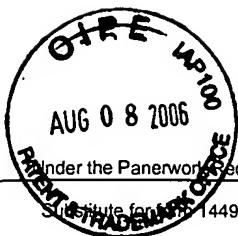
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Respectfully submitted,

Date: August 3, 2006

By:


Lisa M.W. Hillman, Ph.D
Reg. No. 43,673



PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/07/2008; GMD 0507-000
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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~~Substitute for Form 1449A/PTO~~

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Shee

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<i>Complete if Known</i>	
Application Number	10/607,933
Filing Date	June 27, 2003
First Named Inventor	McSwiggen
Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	02-728-B (400.120)

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

RELEVANT PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
*	WO 94/01550		01-1994	Agrawal et al.		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/607,933
		Filing Date	June 27, 2003
		First Named Inventor	McSwiggen
		Art Unit	1645
		Examiner Name	TBA
Sheet	2	of	2 Attorney Docket Number 02-728-B (400.120)

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
*		Shaw et al., "Modified deoxyoligonucleotides stable to exonuclease degradation in serum", (1991) Nucleic Acids Res. 19:747-750		
*		Chang et al., "Inhibition of the NGF and IL-1beta-induced expression of Alzheimer's amyloid precursor protein by antisense oligonucleotides", (1999) J. Mol. Neuroscience 12:69-74		
1		GenBank Accession No. CQ989002, January 25, 2005		
2		GenBank Accession No. NM_000484 October 31, 2000		
*		Schmidt et al., "Bases and sugar requirements for RNA cleavage of essential nucleoside residues in internal loop B of the hairpin ribozyme: implications for secondary structure", Nucleic Acids Research, 1996, Vol. 24, No. 4:573-581		
*		Caplen NJ, "RNAi as a Gene Therapy Approach", Expert Opinion Biol. Ther. (2003) Vol. 3(4):575-586		
*		Hammond et al., "Post-transcriptional gene silencing by double-stranded RNA" Nature, 2001, Vol. 2, 110-119		

Examiner Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Notice of References Cited

AUG 08 2006

Application/Control No.
10/877,889

Applicant(s)/Patent Under
Reexamination
MCSWIGGEN ET AL.

Examiner
Louis V. Wollenberger

Art Unit
1635

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2003/0232435 A1	12-2003	Dobie, Kenneth W.	435/375
*	B	US-5,998,203	12-1999	Matulic-Adamic et al.	435/325
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	WO 9401550 A1	01-1994	World Intellect	AGRAWAL et al.	
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Shaw et al. (1991) Nucleic Acids Res. 19:747-750
	V	Chang et al. (1999) J. Mol. Neuroscience 12:69-74
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.